

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	300	382/117.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/12 16:06
S2	5	frequency near4 selective near4 weight\$3 near4 median	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/11 16:09
S3	2	"5953440".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/11 16:09
S4	7	("5534923"   "5621822"   "5659812"   "5678097").PN. OR ("5953440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 16:10
S5	5	382/117.ccls. and suzuki.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/11 17:23
S6	18	lieu.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/11 17:31
S7	5	382/117.ccls. and zhang.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/11 17:33
S8	48	382/117.ccls. and threshold near5 (pupil iris)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/12 16:07
S9	2	"20030026495".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/20 14:35

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S10	2	"20010036300".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/20 14:36
S11	2	"20020181785".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/20 14:36
S12	467	"382"/\$.ccls. and (accumulat\$4 cumulat\$4 sum\$4 integral) near4 (gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/20 14:42
S13	48	"382"/\$.ccls. and (accumulat\$4 cumulat\$4 sum\$4 integral) near5 (horizontal vertical) near5 (gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/20 14:43
S14	48	"382"/\$.ccls. and (accumulat\$4 cumulat\$4 sum\$4 integral) near5 (horizontal vertical) near5 (gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/20 21:21
S15	4	"6307954".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/21 11:37
S16	2	"5953440".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/21 11:37
S17	7	("5534923"   "5621822"   "5659812"   "5678097").PN. OR ("5953440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 11:56
S18	50285	"382"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 11:57
S19	177	"382"/\$.ccls. and (compar\$4 match\$4) near5 gradient near5 (threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 11:57
S20	70	"382"/\$.ccls. and (compar\$4 match\$4) near5 gradient near5 (threshold) and focus\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 11:57

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S21	70	"382"/\$.ccls. and (compar\$4 match\$4) near5 gradient near5 (threshold) and focus\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 00:12
S22	17	("4147052"   "4255966"   "4275966").PN. OR ("4627096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 23:16
S23	1552	"382"/\$.ccls. and (calculat\$4 determin\$4 find\$4) near2 (gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 23:17
S24	33	"382"/\$.ccls. and (calculat\$4 determin\$4 find\$4) near2 (gradient) near4 (horizontal vertical) and (kernel window\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 23:25
S25	69	"382"/\$.ccls. and (calculat\$4 determin\$4 find\$4) near2 (gradient) near4 (horizontal vertical)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 23:25
S26	69	"382"/\$.ccls. and (calculat\$4 determin\$4 find\$4) near2 (gradient) near4 (horizontal vertical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/21 23:28
S27	177	"382"/\$.ccls. and (compar\$4 match\$4) near5 gradient near5 (threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 00:12
S28	11	"382"/\$.ccls. and (compar\$4 match\$4) near5 gradient near5 (less\$4 maximum) near5 (threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 00:19
S29	50	"382"/\$.ccls. and (compar\$4 match\$4) near5 gradient near5 (less\$4 maximum)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 00:17
S30	39	"382"/\$.ccls. and (compar\$4 match\$4) near5 gradient near5 (less\$4 maximum) not S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 00:17
S31	39	"382"/\$.ccls. and (compar\$4 match\$4) near5 gradient near5 (less\$4 maximum) not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 00:17
S33	130	"382"/\$.ccls. and gradient near5 (less\$4 maximum) near5 (threshold) not S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 00:20
S34	130	"382"/\$.ccls. and gradient near5 (less\$4 maximum) near5 (threshold) not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 00:20

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S35	141	"382"/\$.ccls. and gradient near5 (less\$4 maximum) near5 (threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 02:38
S36	364	"382"/\$.ccls. and gradient near5 (threshold) and (choos\$4 select\$4) near4 (pixel region area)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 11:38
S37	30	"382"/\$.ccls. and gradient near5 (maximum near2 threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 11:38
S38	30	"382"/\$.ccls. and gradient near5 (maximum near2 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/23 11:50
S39	18	"4627096"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/23 11:50
S40	2	"4627096".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/23 11:50
S41	17	("4147052"   "4255966"   "4275966").PN. OR ("4627096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 11:54
S42	12719	(determin\$4 calculat\$4 comput\$4) near2 gradient	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 11:55
S43	964	(determin\$4 calculat\$4 comput\$4) near2 gradient and (compar\$4) near2 threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 11:56
S44	354	"382"/\$.ccls. and (determin\$4 calculat\$4 comput\$4) near2 gradient and (compar\$4) near2 threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 11:56
S45	123	"382"/\$.ccls. and (determin\$4 calculat\$4 comput\$4) near2 gradient and (compar\$4) near4 gradient near4 threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 11:57
S46	124	"382"/\$.ccls. and (determin\$4 calculat\$4 comput\$4) near2 gradient and (compar\$4) near4 gradient near4 threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/23 12:08

## EAST Search History

S47	20	"382"/\$.ccls. and (determin\$4 calculat\$4 comput\$4) near2 (horizontal vertical) near2 gradient and (compar\$4) near4 gradient near4 threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/23 12:08
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